

Program EVALPLOT
(Version 2021-1)

by

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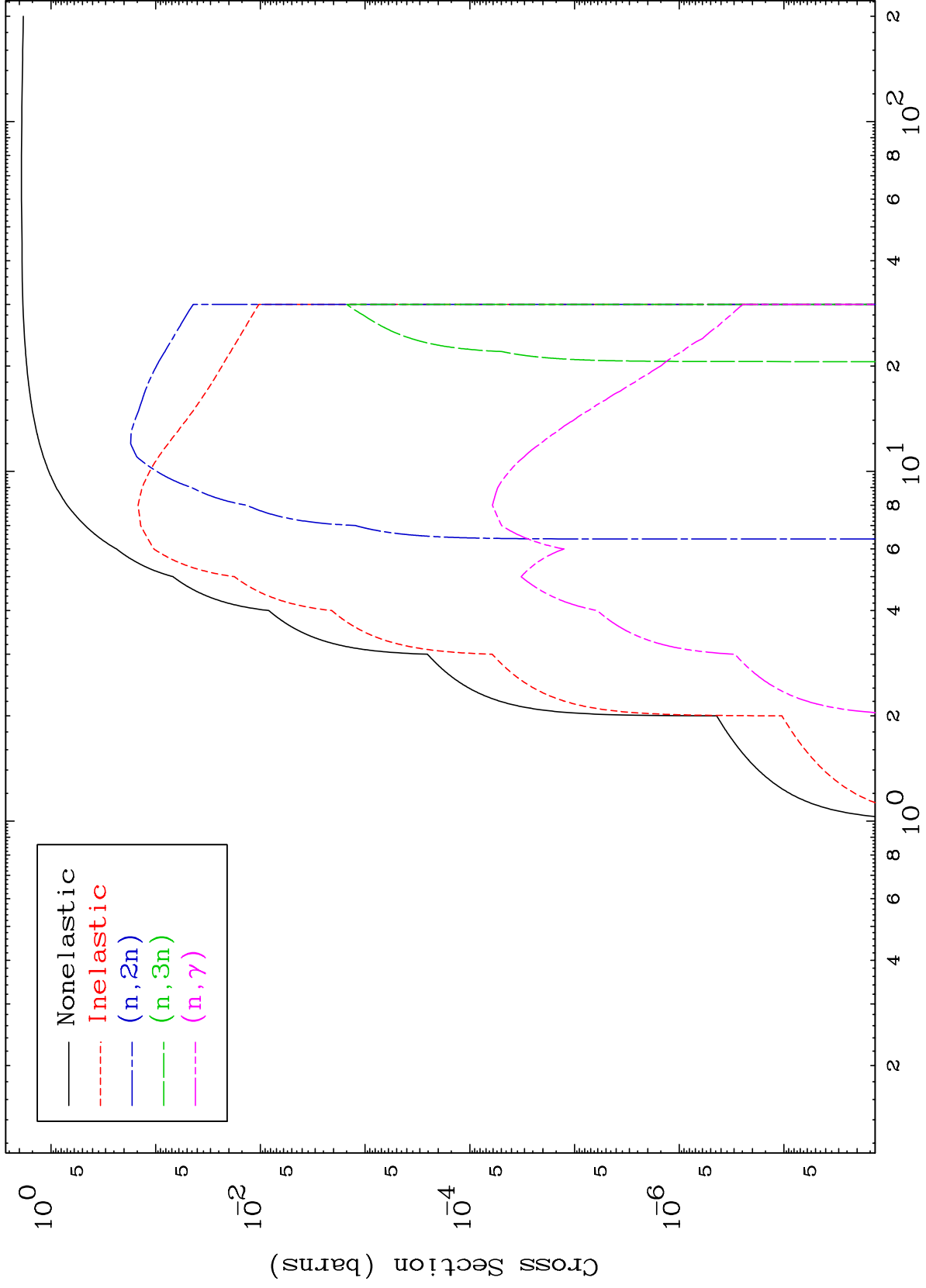
Web: redcullen1.net/HOMEPAGE.NEW

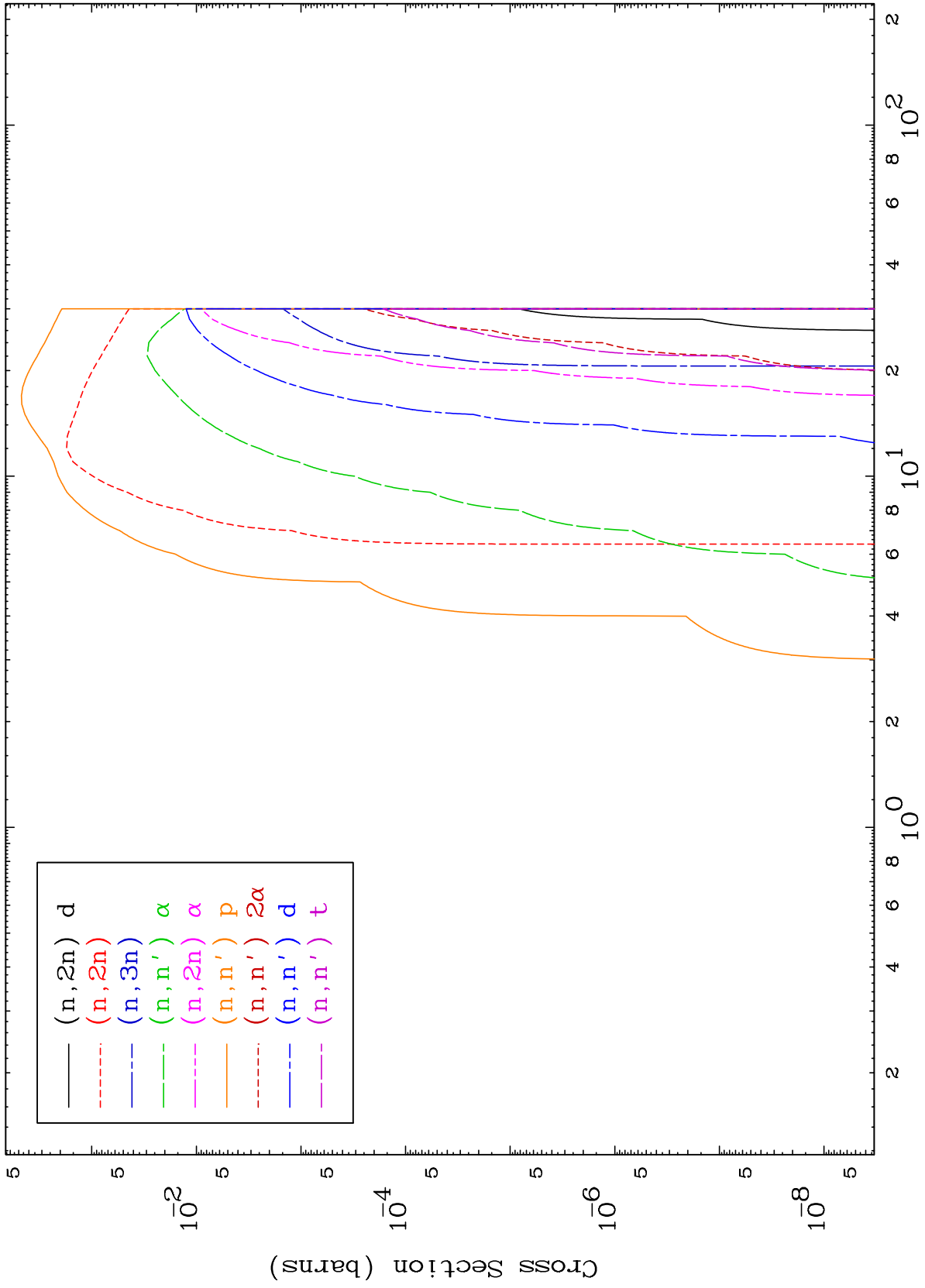
Press Mouse Button to Start

MAT 4111

Deuteron Major
0 Kelvin Cross Sections

41-Nb-88m

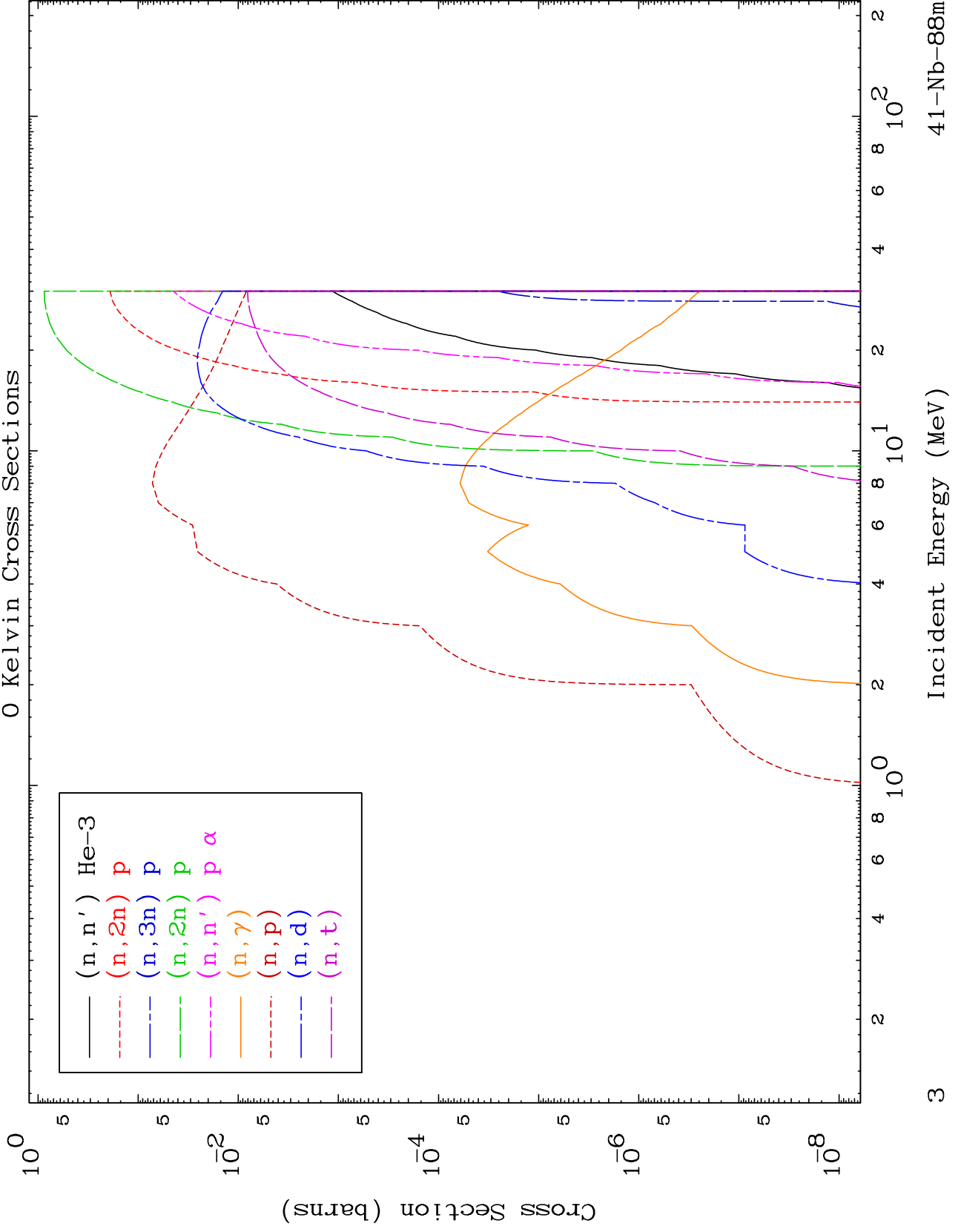




MAT 4111

Deuteron Neutron Absorption
0 Kelvin Cross Sections

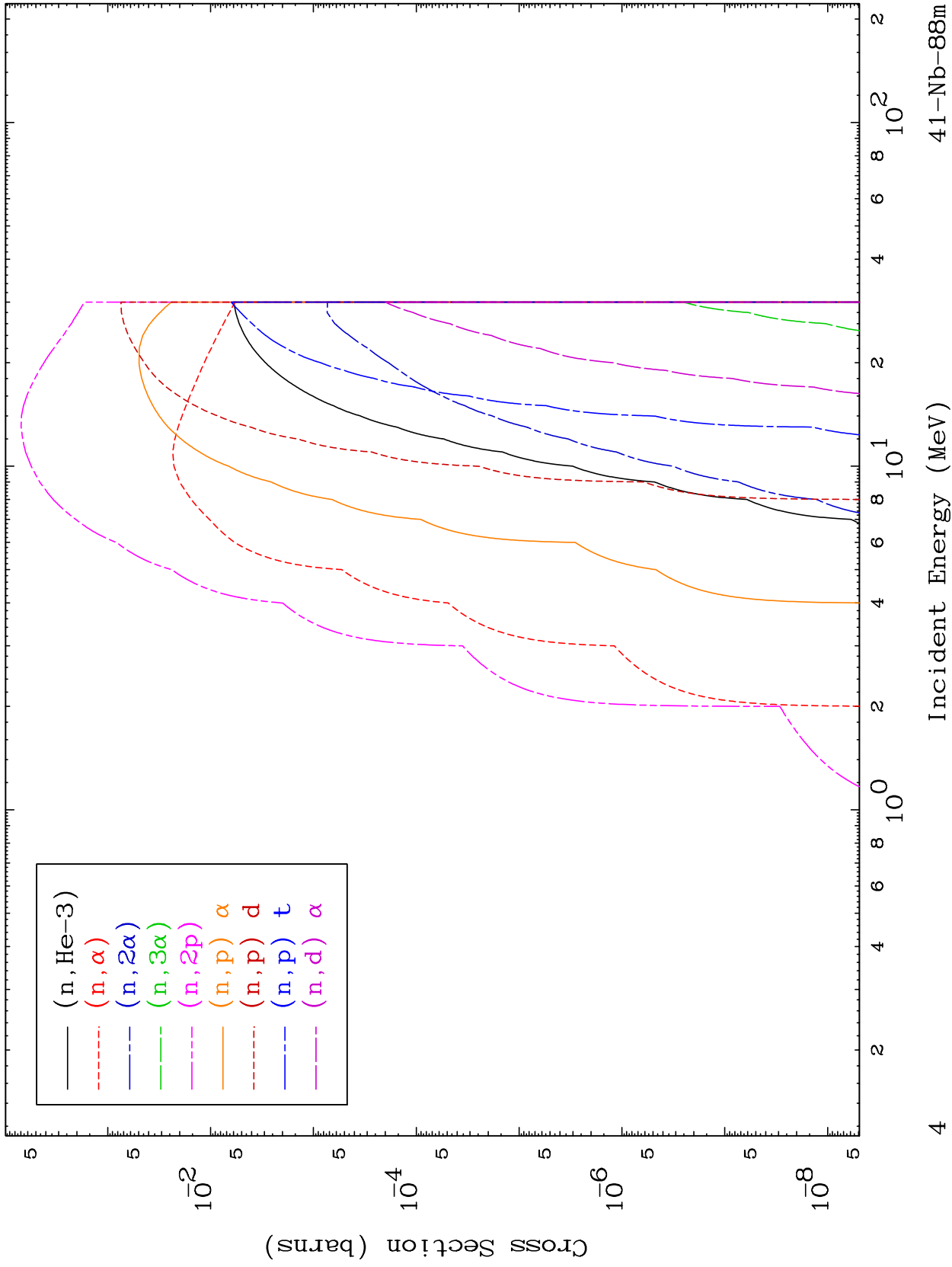
41-Nb-88m



MAT 4111

Deuteron Neutron Absorption
0 Kelvin Cross Sections

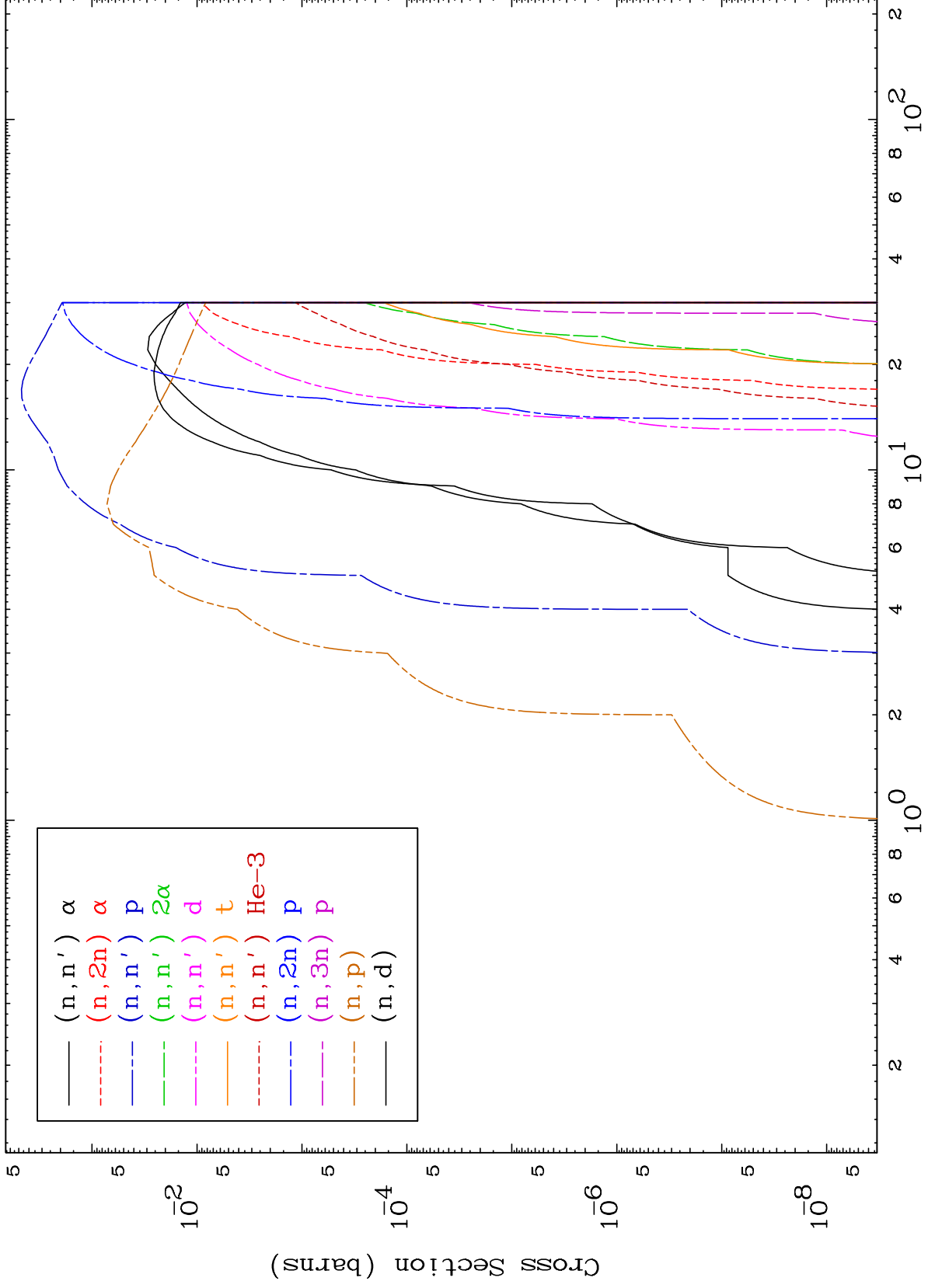
41-Nb-88m



MAT 4111

Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-88m



5

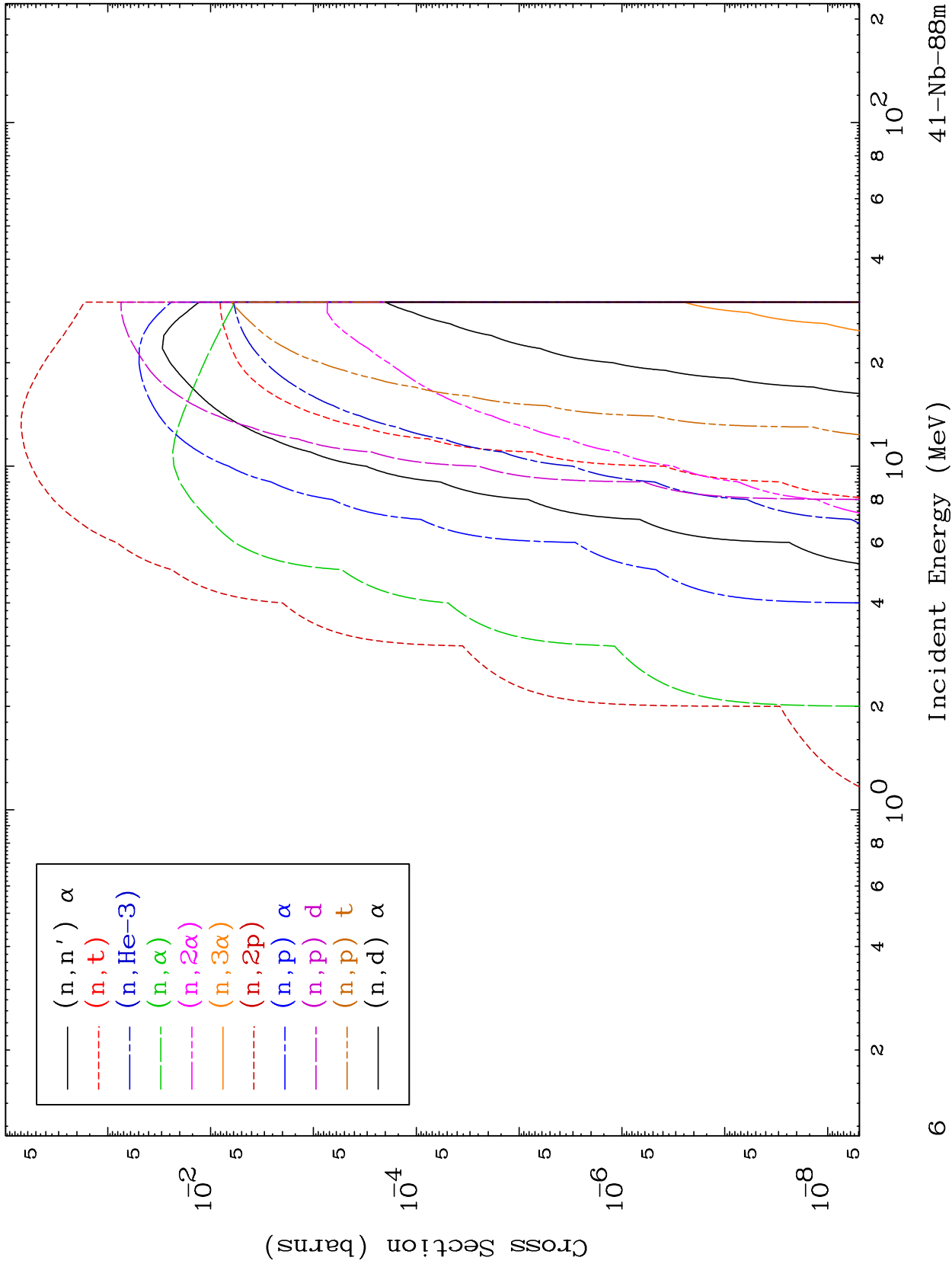
Incident Energy (MeV)

41-Nb-88m

MAT 4111

Deuteron Charged Particle
0 Kelvin Cross Sections

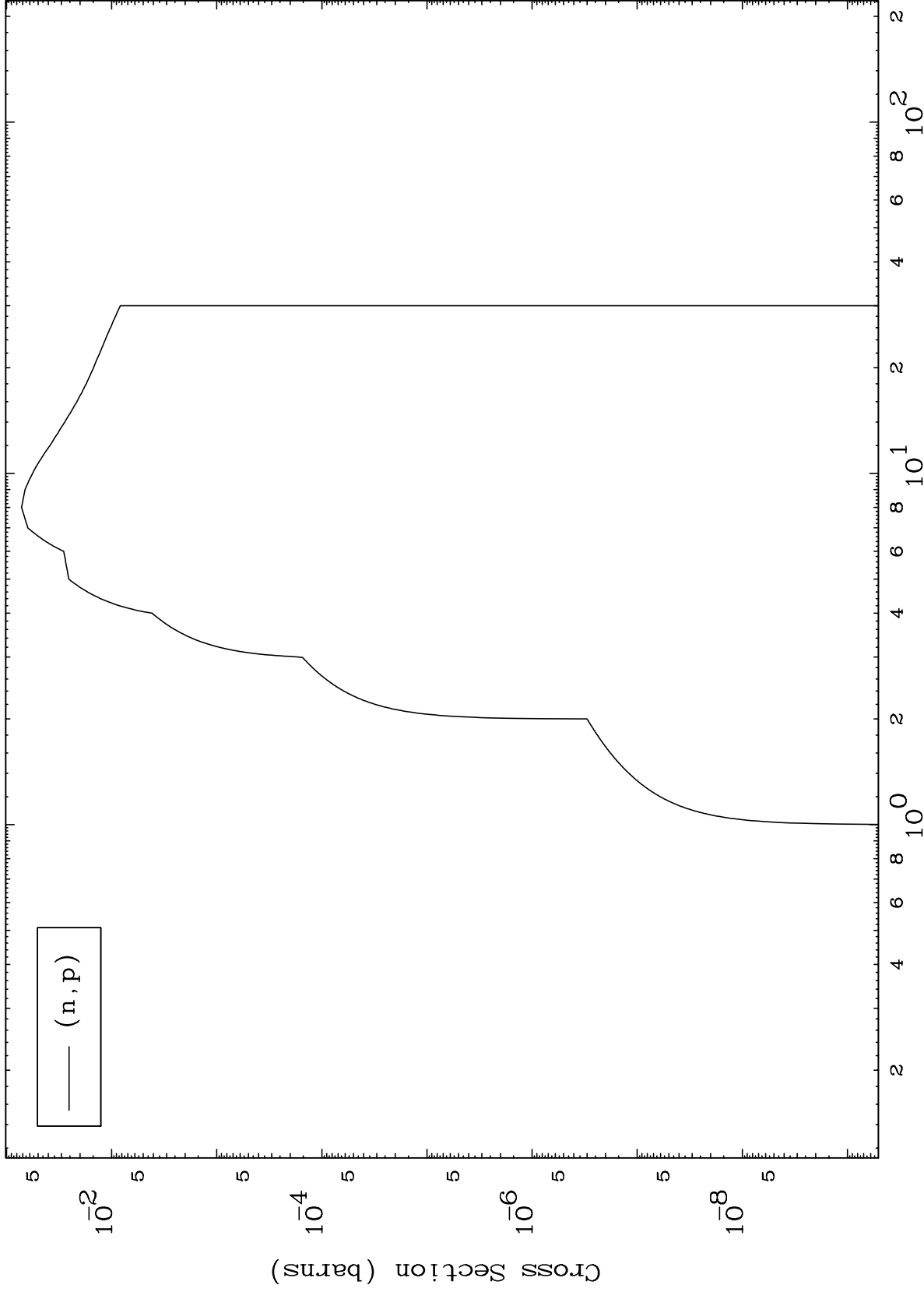
41-Nb-88m



MAT 4111

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-88m

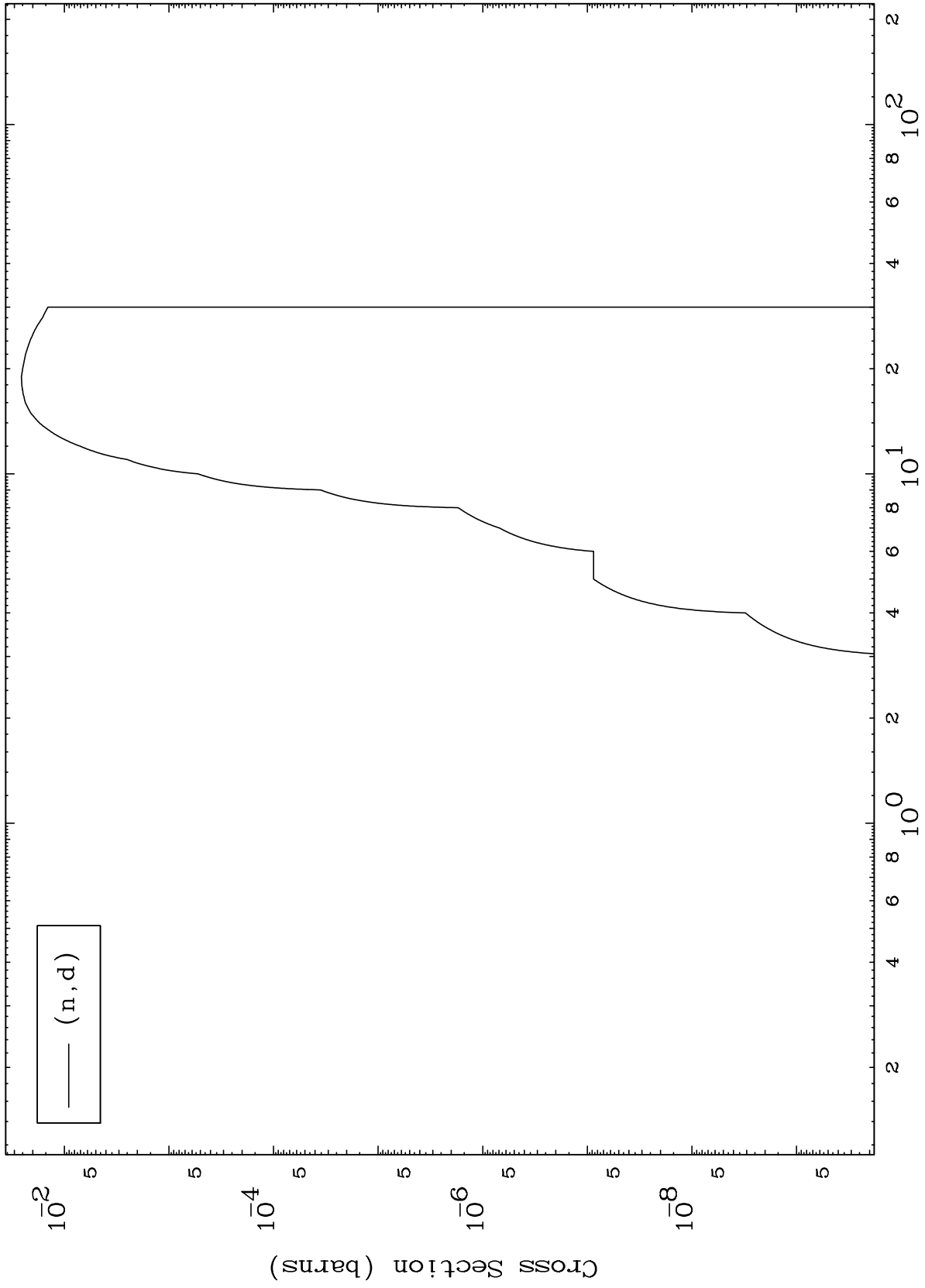


MAT 4111

(d,d) Levels

41-Nb-88m

0 Kelvin Cross Sections

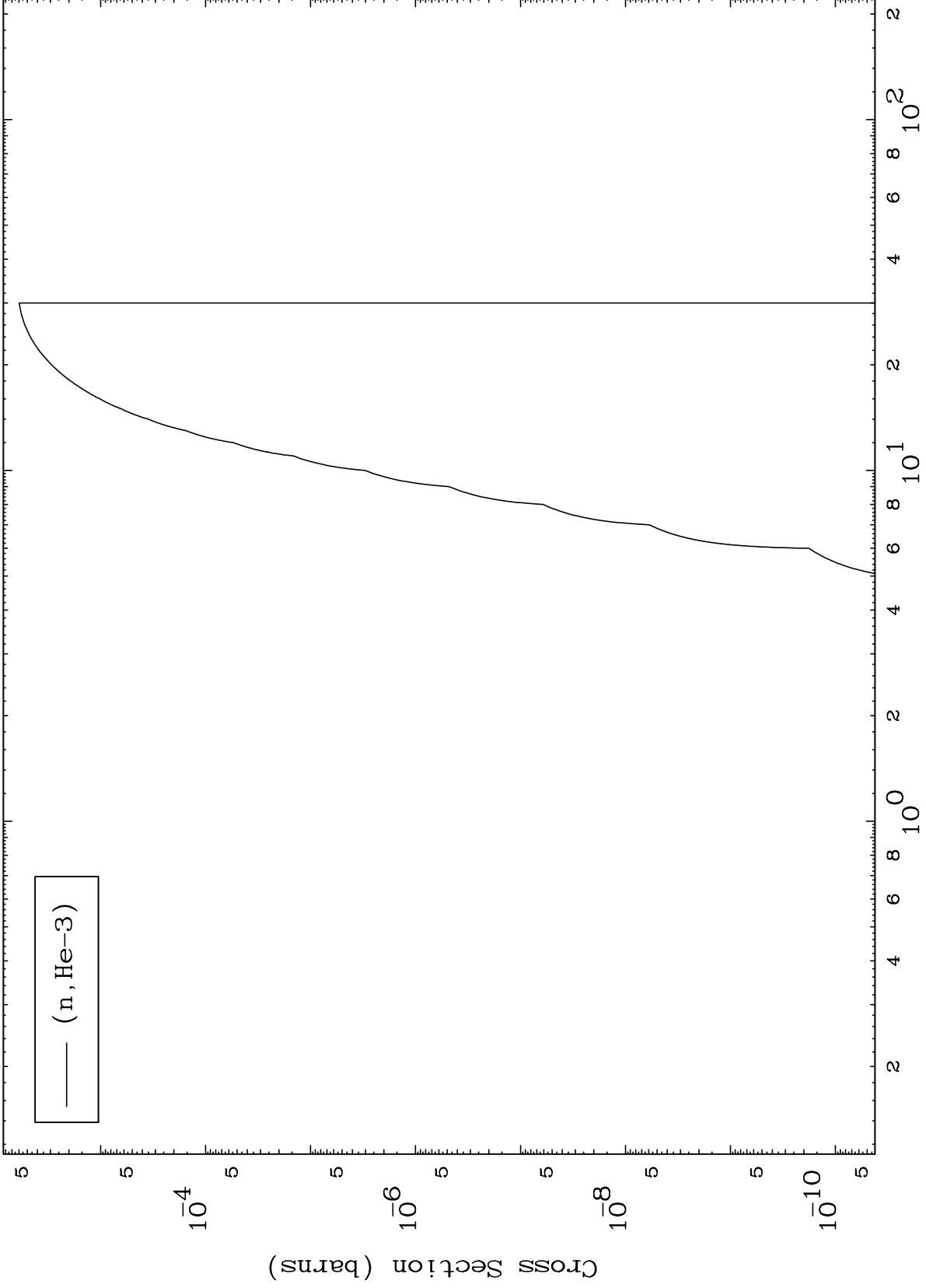


MAT 4111

(d,He3) Levels

41-Nb-88m

0 Kelvin Cross Sections



10

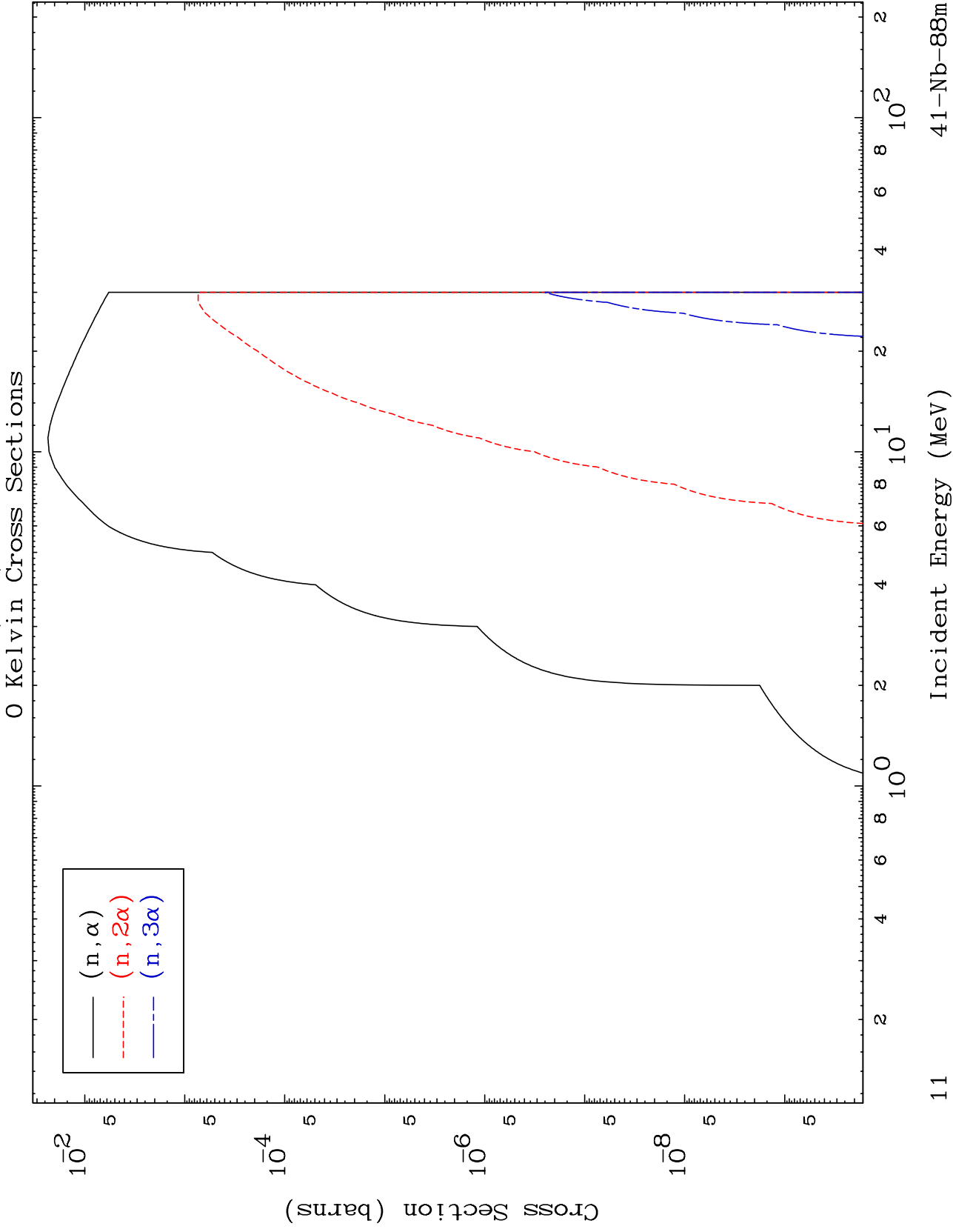
Incident Energy (MeV)

41-Nb-88m

MAT 4111

(d, α) Levels

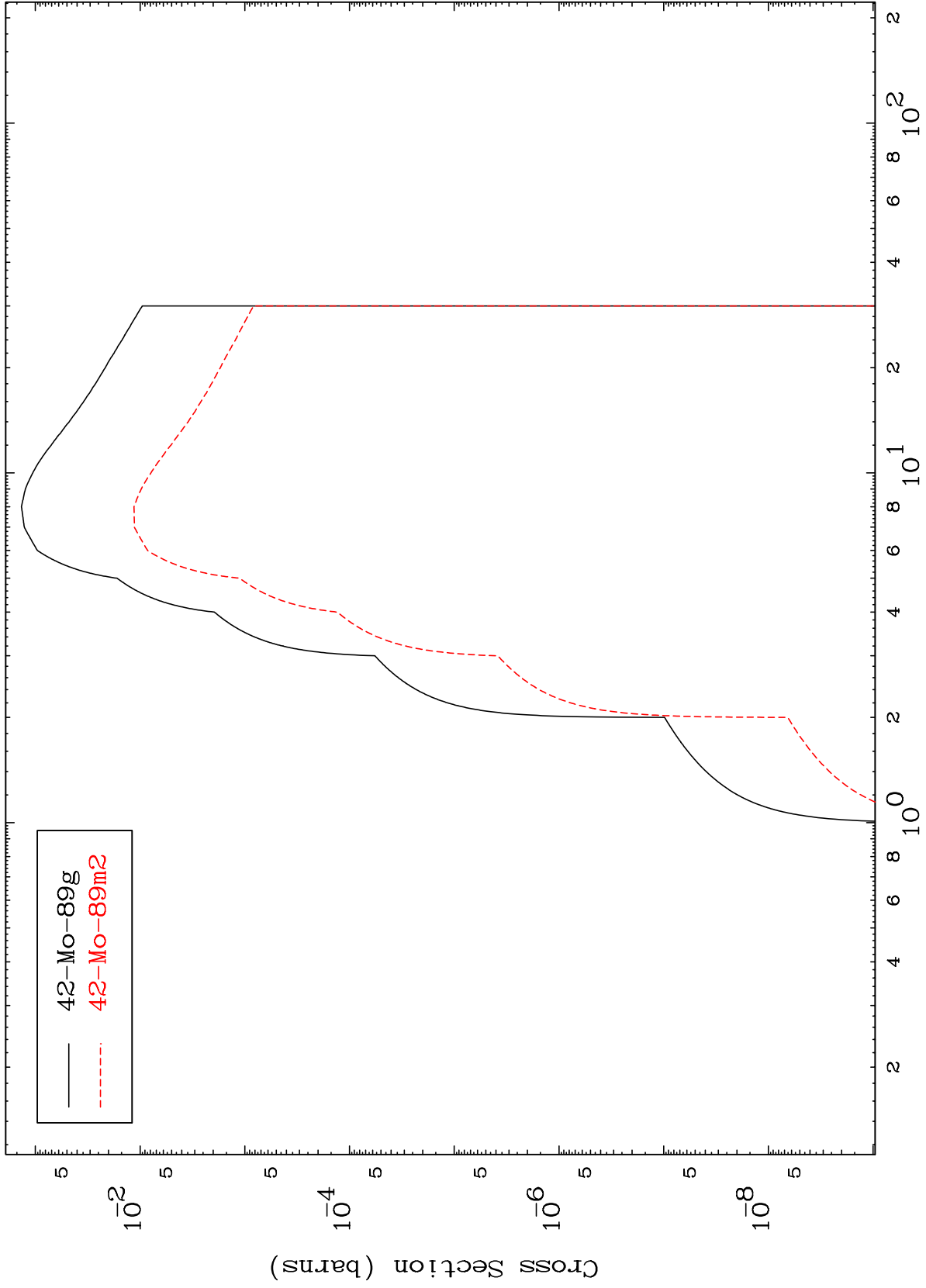
41-Nb-88m



MAT 4111

Inelastic
Radionuclide Production Cross Section

41-Nb-88m



12

Incident Energy (MeV)

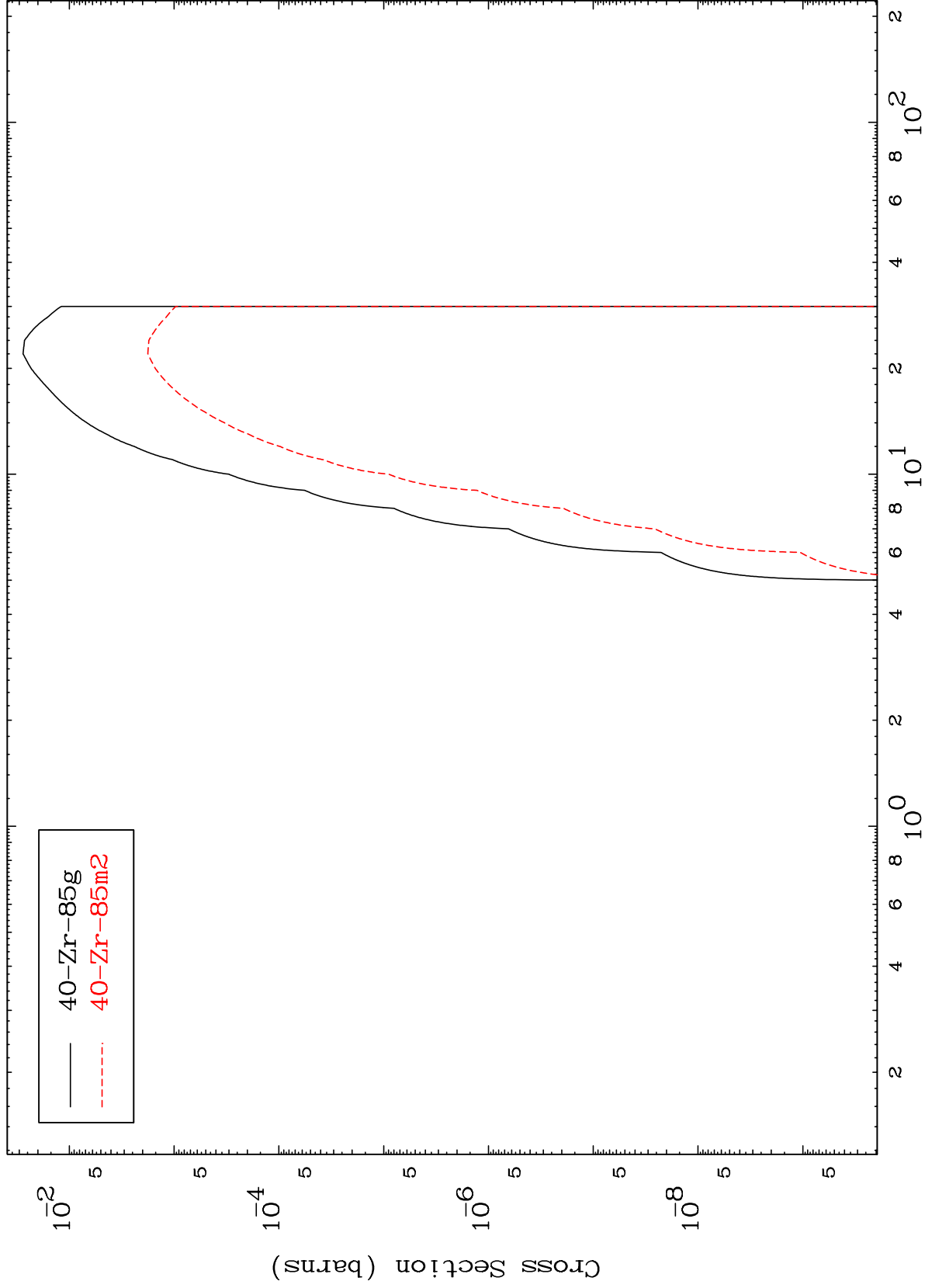
41-Nb-88m

MAT 4111

$(n, n') \alpha$

41-Nb-88m

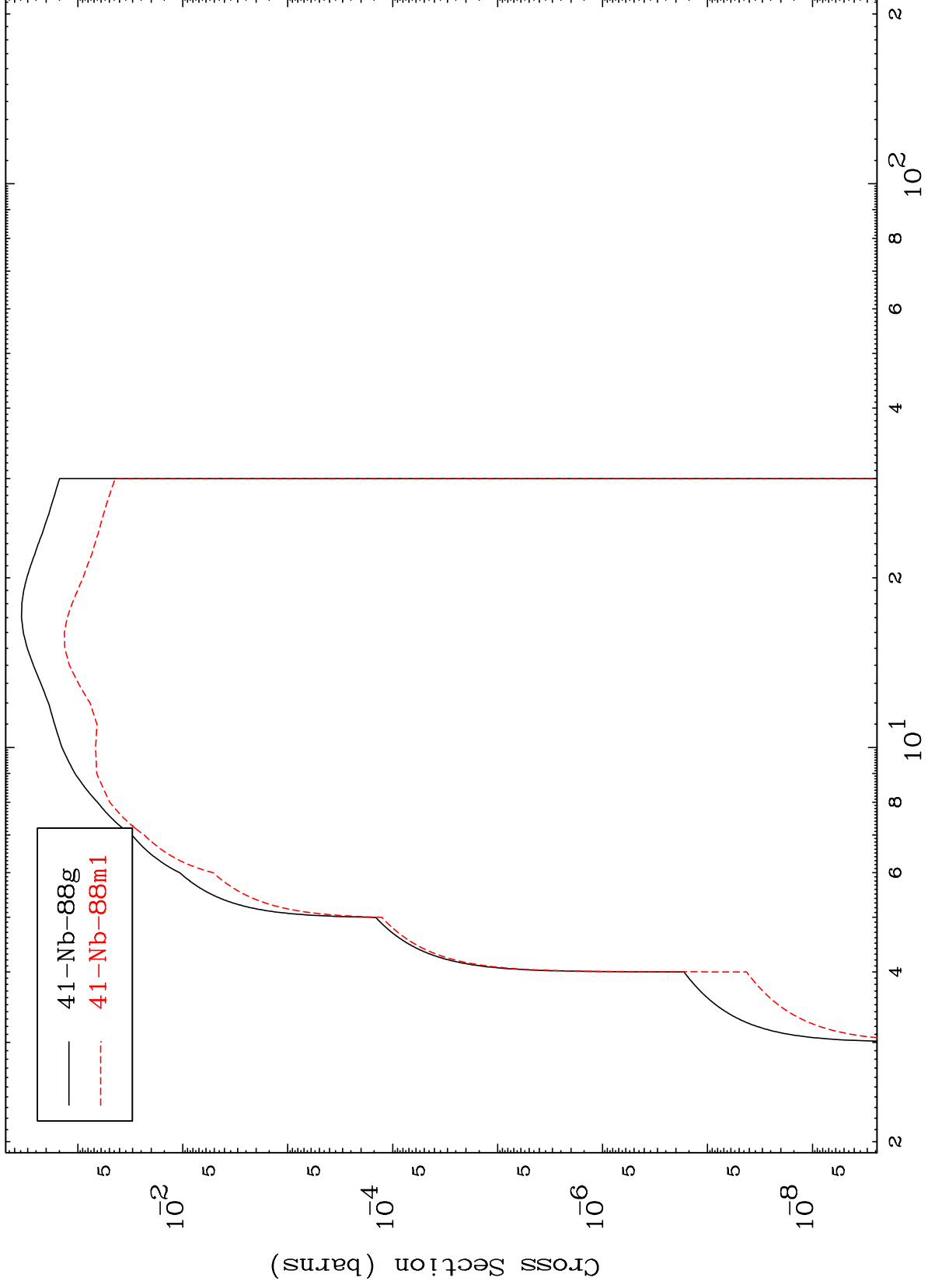
Radionuclide Production Cross Section



MAT 41111

41-Nb-88m

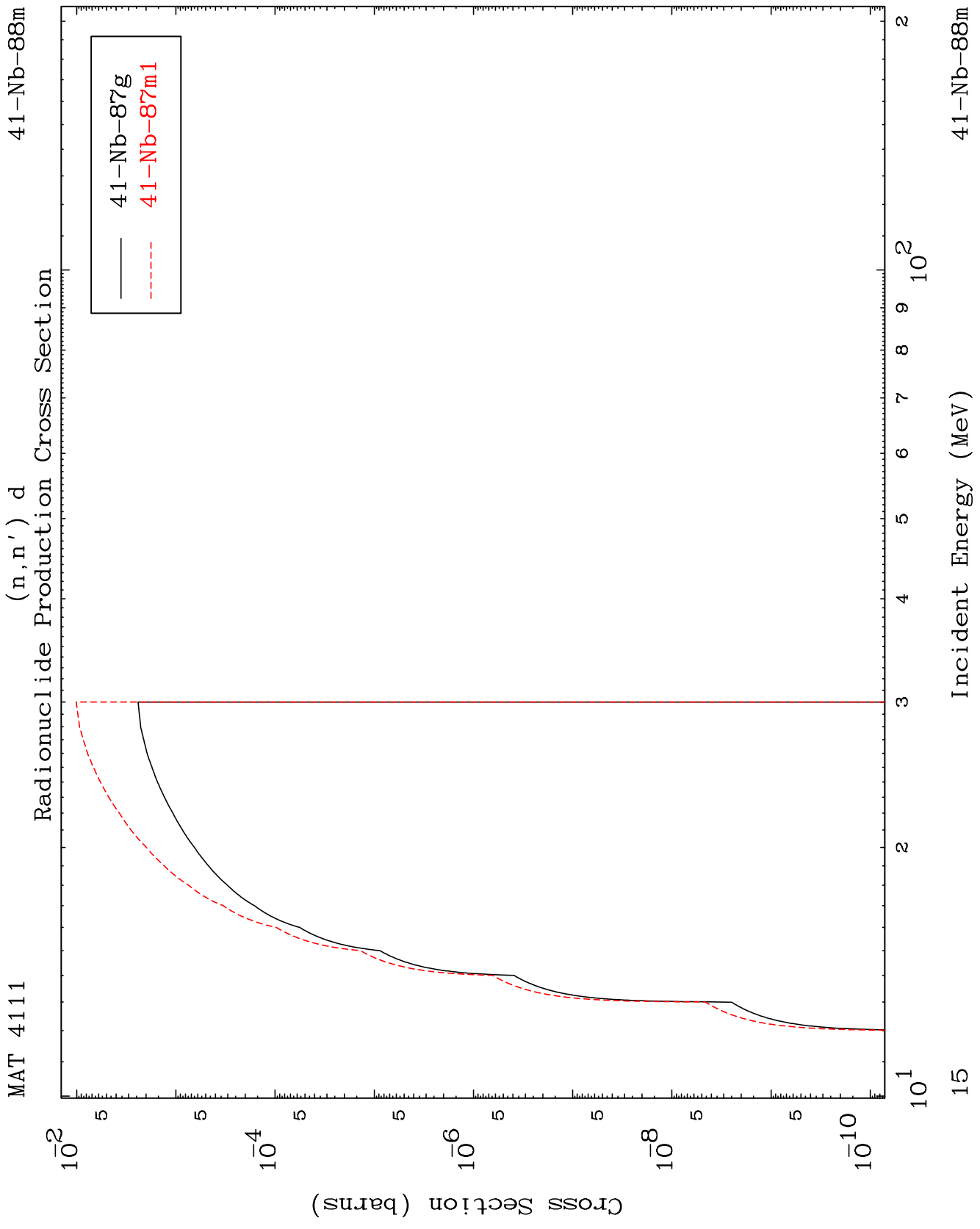
(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

41-Nb-88m

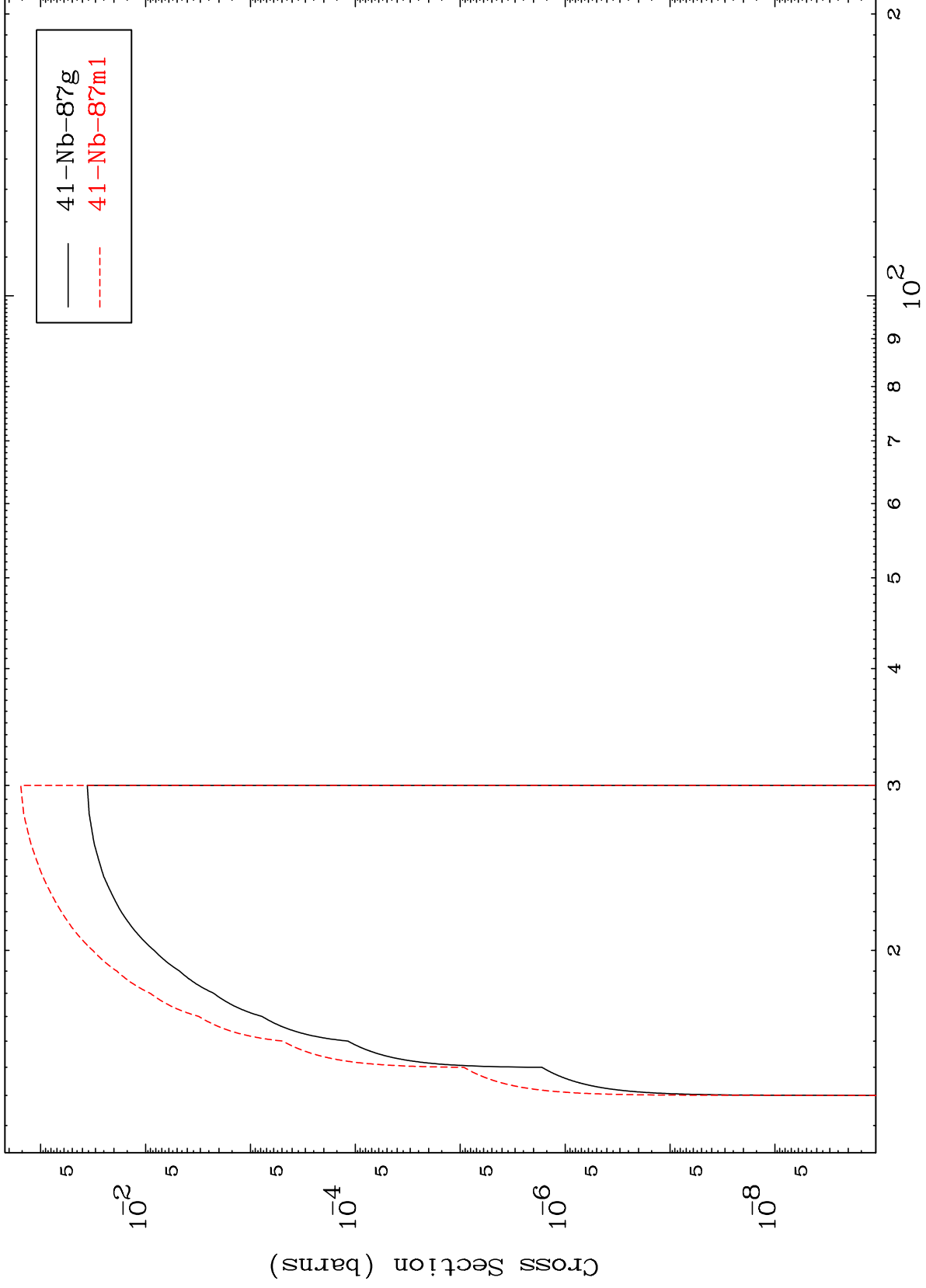


MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

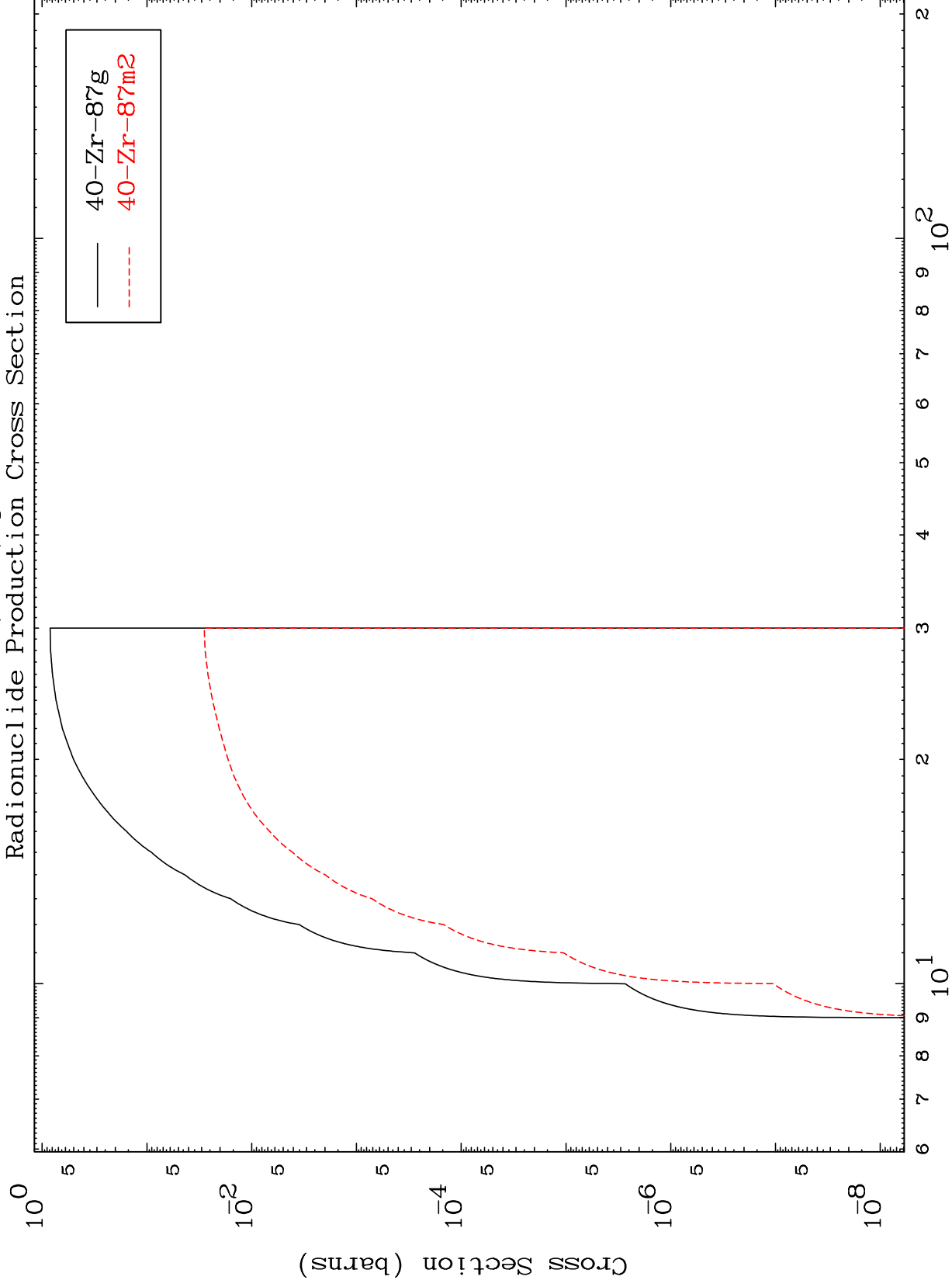
41-Nb-88m

MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

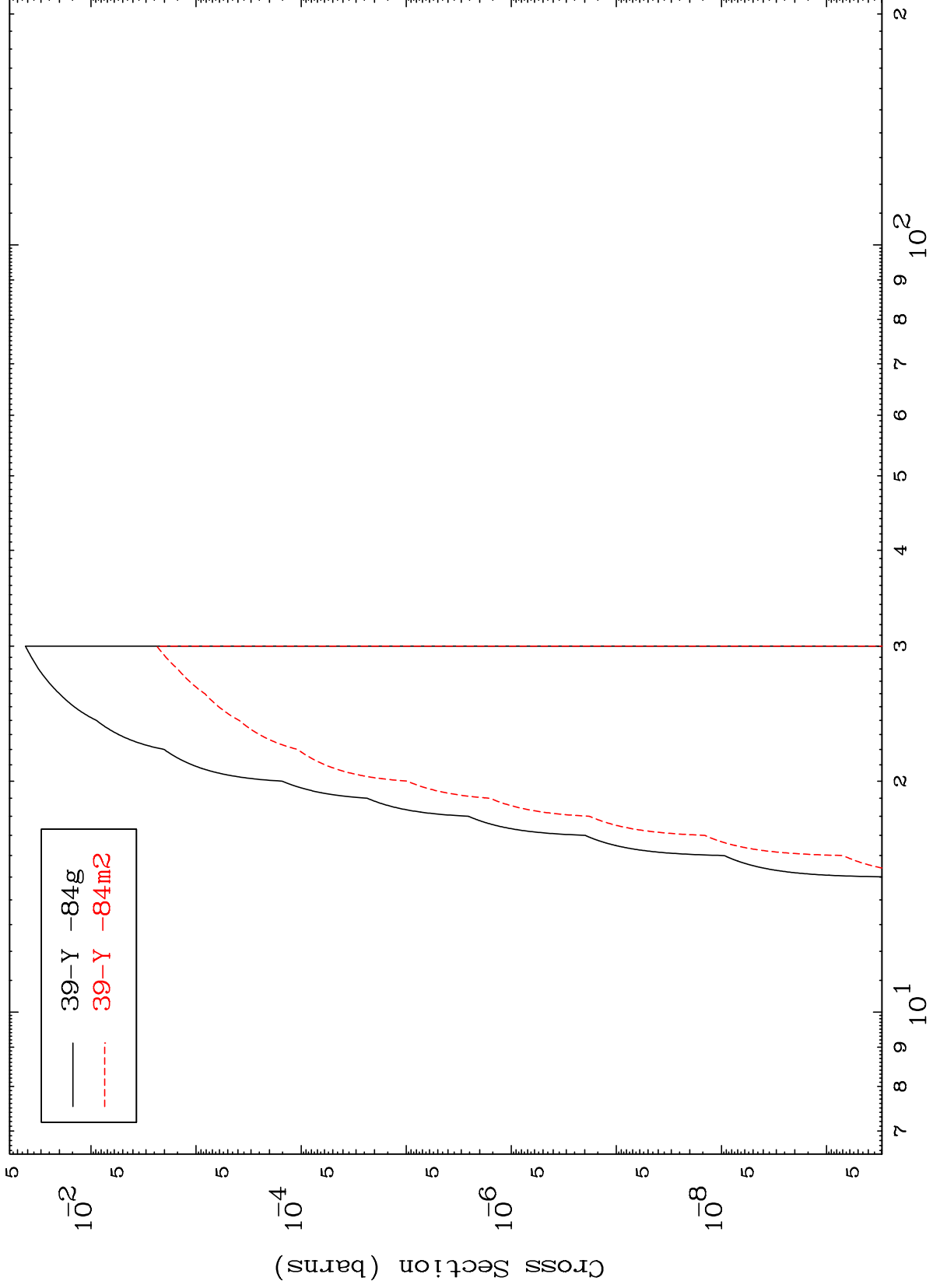
41-Nb-88m

MAT 4111

(n,n') p α

41-Nb-88m

Radionuclide Production Cross Section



18

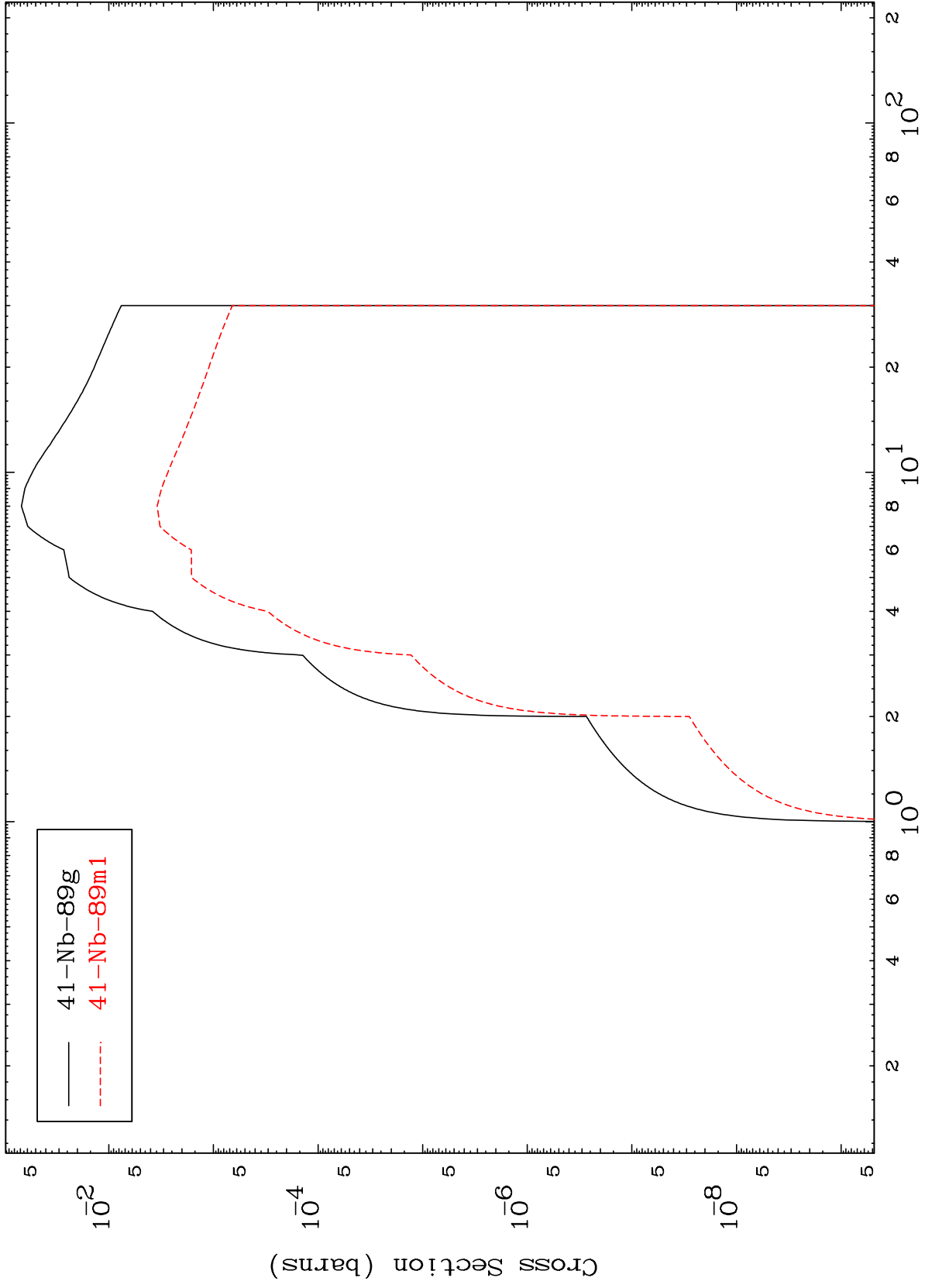
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n,p)
Radionuclide Production Cross Section



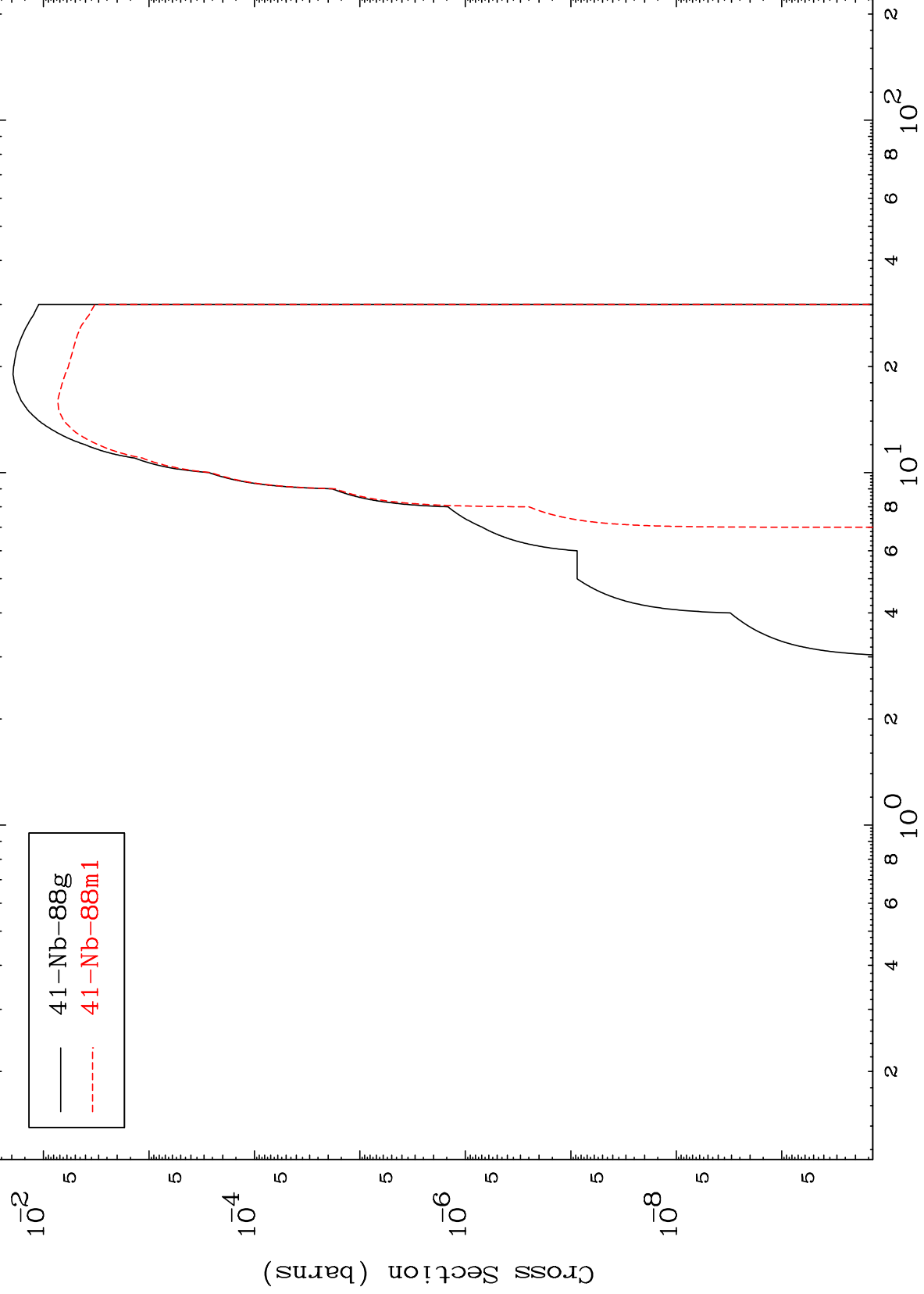
— 41-Nb-89g
- - - 41-Nb-89m1

MAT 4111

(n,d)

41-Nb-88m

Radionuclide Production Cross Section



20

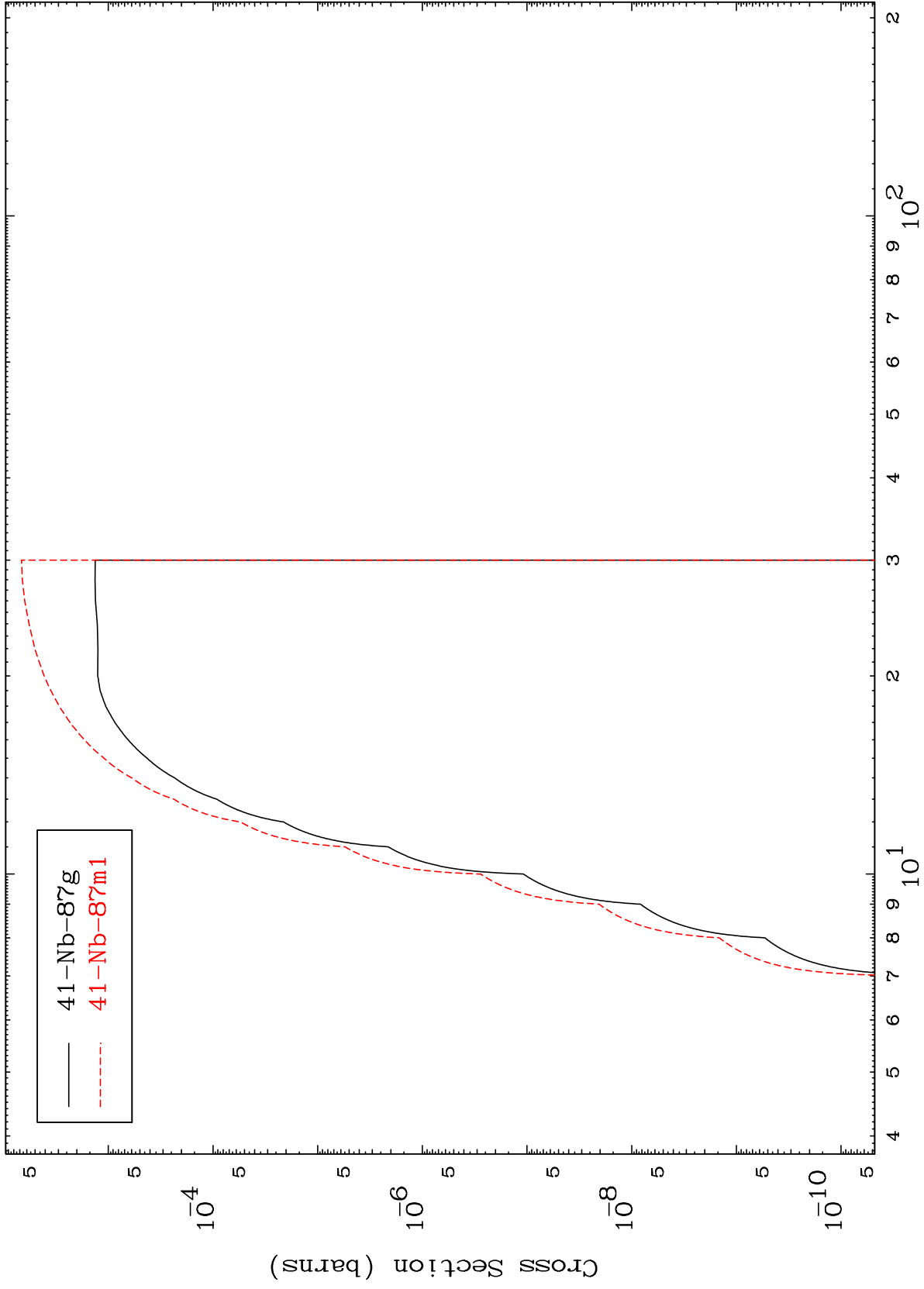
Incident Energy (MeV)

41-Nb-88m

MAT 41111

41-Nb-88m

(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

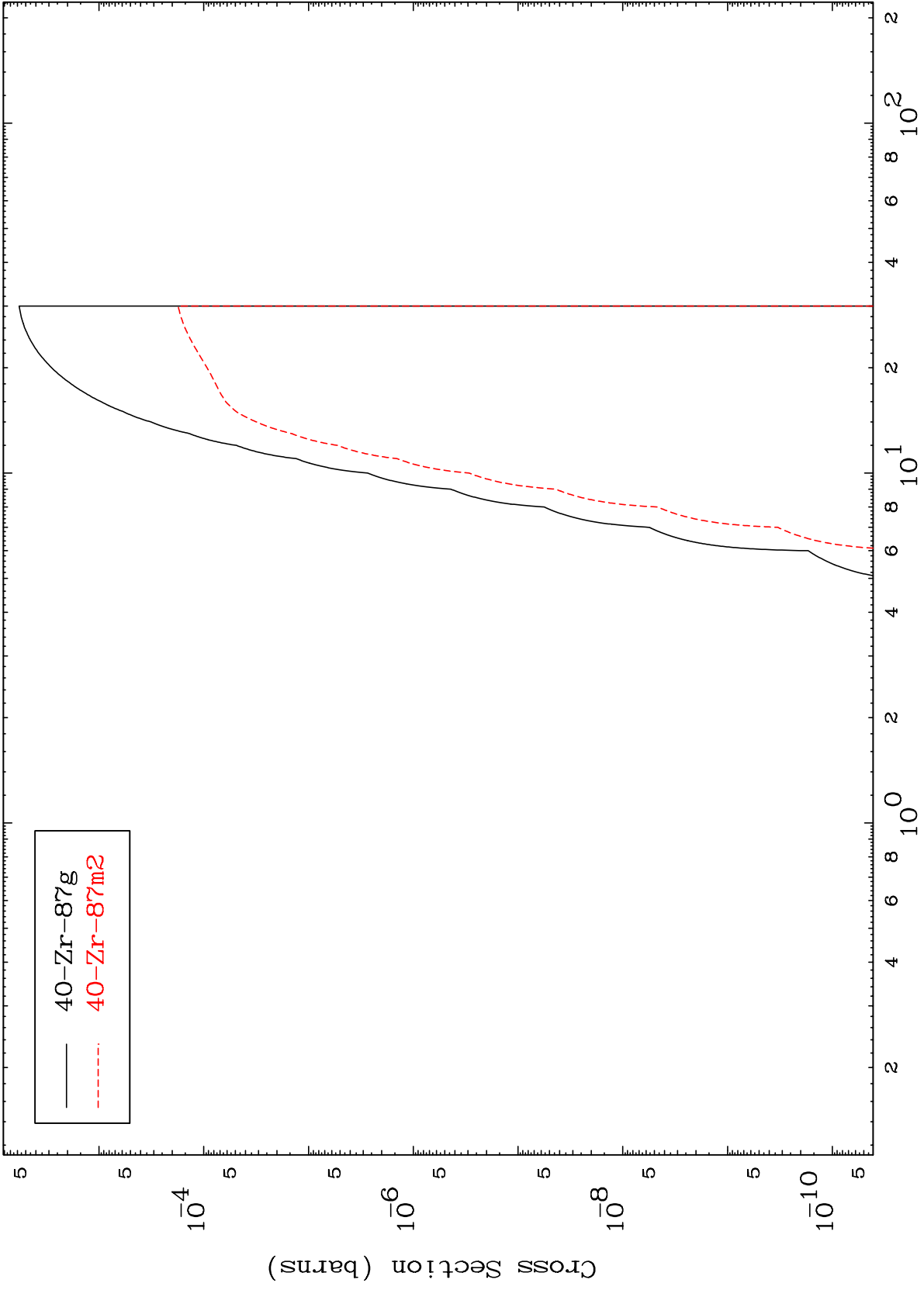
41-Nb-88m

MAT 4111

(n,He-3)

41-Nb-88m

Radionuclide Production Cross Section

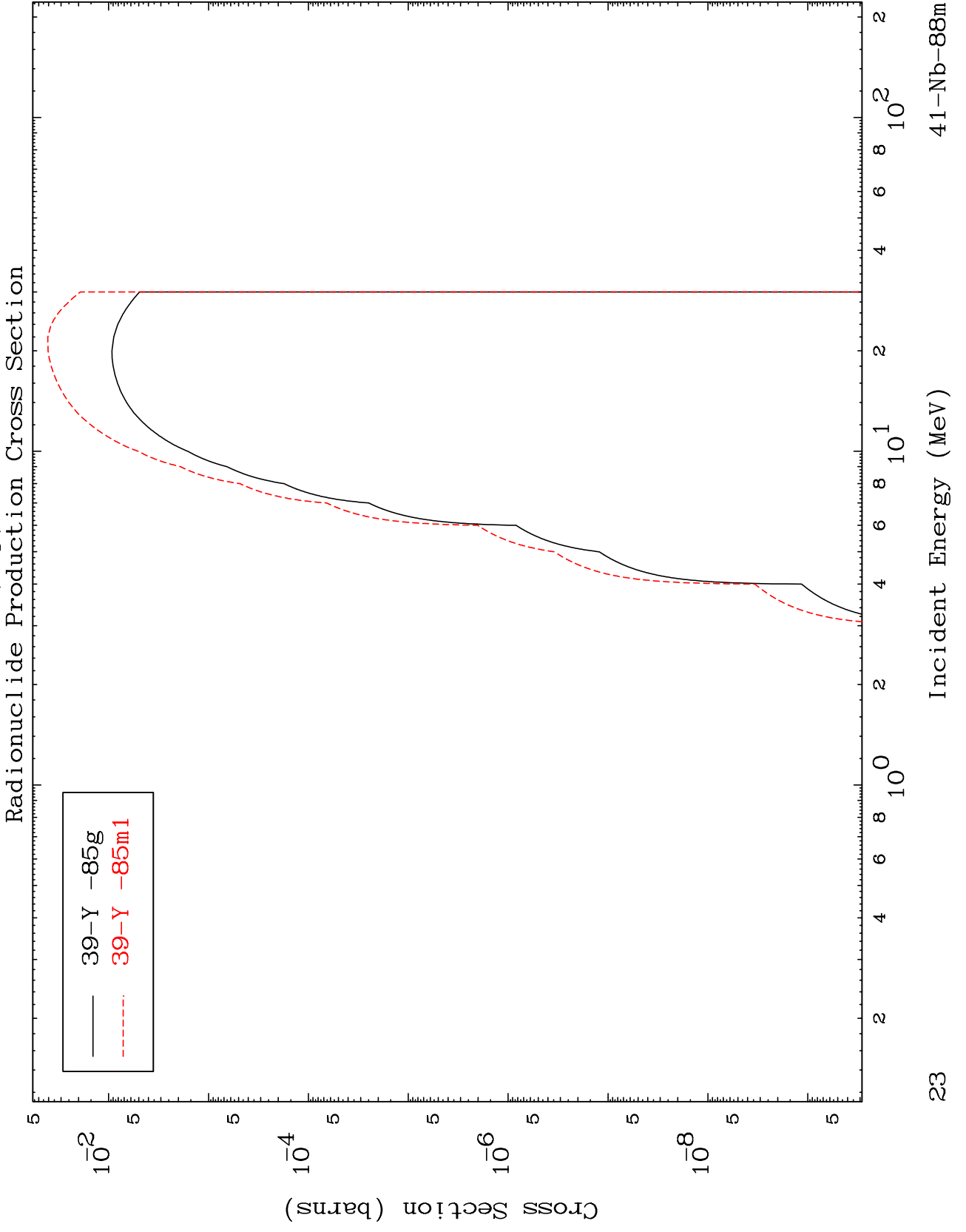


— 40-Zr-87g
- - - 40-Zr-87m2

MAT 4111

(n,p) α

41-Nb-88m

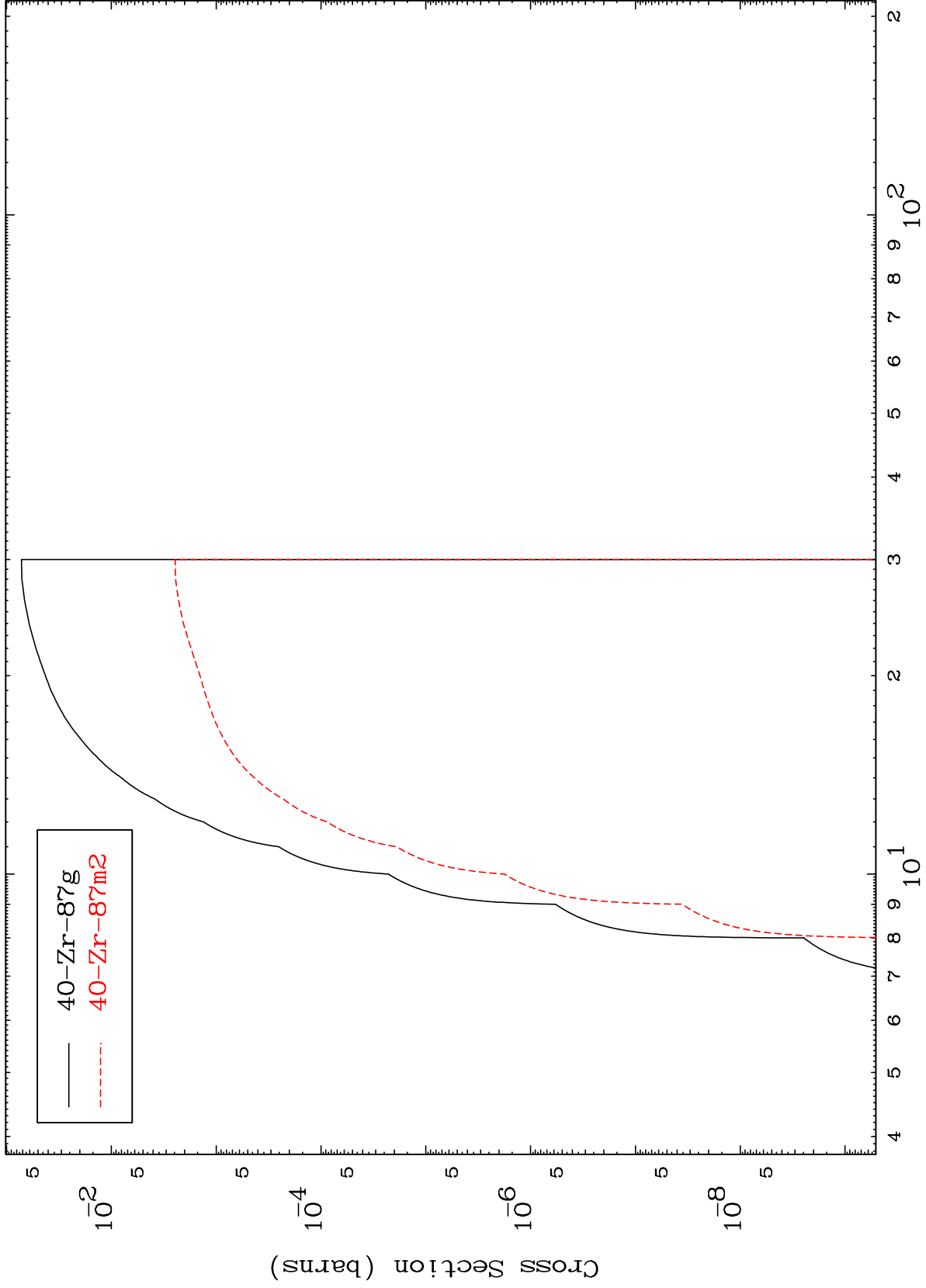


MAT 4111

(n,p) d

41-Nb-88m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

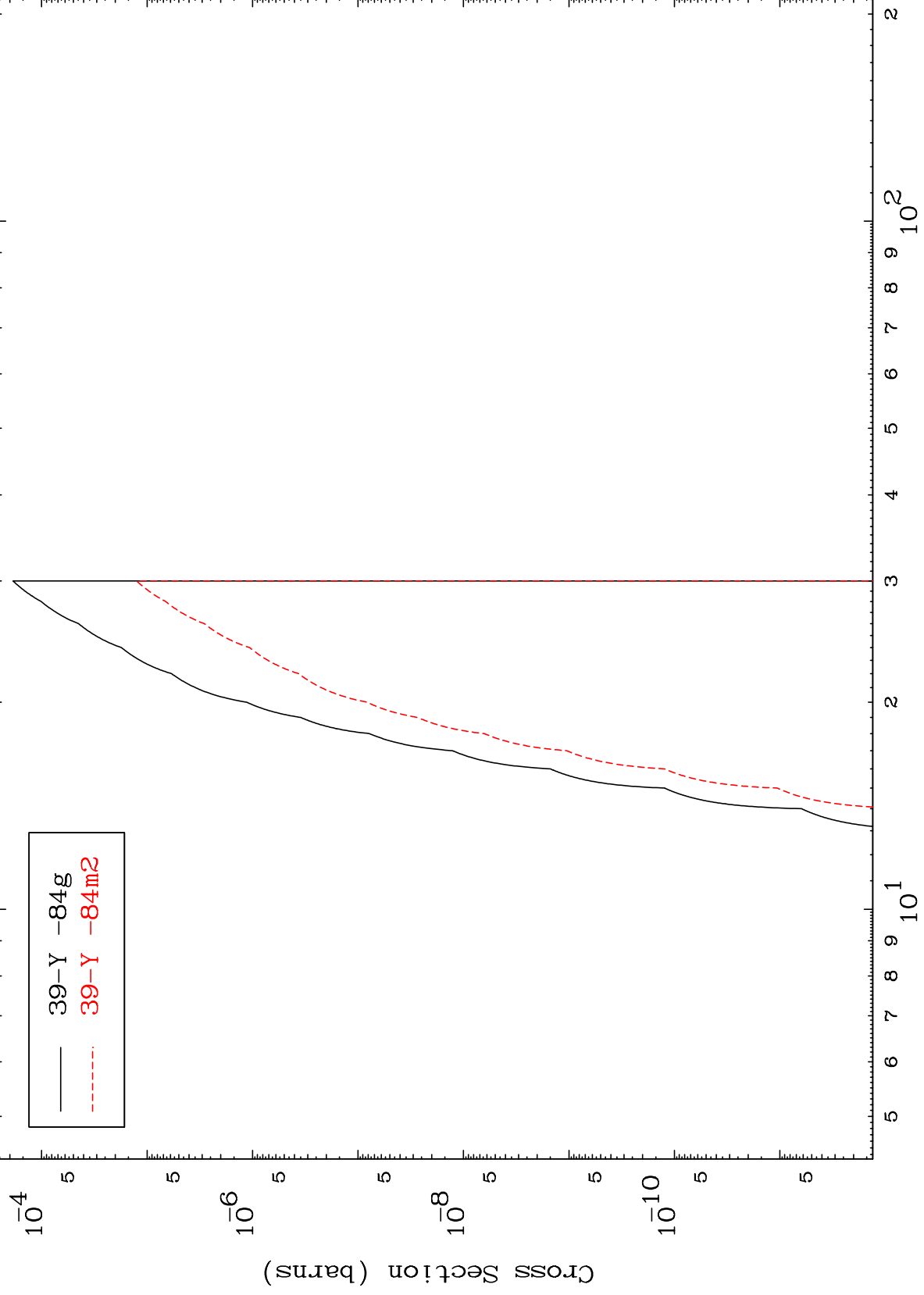
41-Nb-88m

MAT 4111

(n,d) α

41-Nb-88m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-88m